Dialog 10/694,520
3/22/07 LLM


```
? s (transfection or (vitro (n2)((gene or DNA) (n2) delivery))) (n2)((((double adj
stranded) or double-stranded) (n4) (((DNA or oligonucleotide) n(n2) fragment) or (decoy
(w) ODN) or (denatured (w) DNA) or (decoy (w) oligonucleotide) or (decoy(w)
oligodeoxynucleotide))) or dsDNA)
>>>W:  Invalid syntax
>>>E:  There is no result

? s (transfection or (vitro (n2)((gene or DNA) (n2) delivery))) (n2)((((double (w)
stranded) or double-stranded) (n4) (((DNA or oligonucleotide) n(n2) fragment) or (decoy
(w) ODN) or (denatured (w) DNA) or (decoy (w) oligonucleotide) or (decoy(w)
oligodeoxynucleotide))) or dsDNA)
>>>W:  Invalid syntax
>>>E:  There is no result

? s (transfection or (vitro (2n)((gene or DNA) (2n) delivery))) (2n)((((double (w)
stranded) or double-stranded) (4n) (((DNA or oligonucleotide) (2n) fragment) or (decoy (w)
ODN) or (denatured (w) DNA) or (decoy (w) oligonucleotide) or (decoy(w)
oligodeoxynucleotide))) or dsDNA)
Processing
Processing
Processing
Processing
Processing
       353760   TRANSFECTION
      4607843   VITRO
      6607818   GENE
      5203659   DNA
      1048624   DELIVERY
         1264   VITRO(2N)(GENE OR DNA)(2N)DELIVERY
      2012565   DOUBLE
       623503   STRANDED
```

```
   322513   DOUBLE(W)STRANDED
     5087   DOUBLE-STRANDED
  5203659   DNA
   278800   OLIGONUCLEOTIDE
   824204   FRAGMENT
   113070   (DNA OR OLIGONUCLEOTIDE)(2N)FRAGMENT
    12673   DECOY
    17073   ODN
      484   DECOY(W)ODN
    66452   DENATURED
  5203659   DNA
     3973   DENATURED(W)DNA
    12673   DECOY
   278800   OLIGONUCLEOTIDE
      538   DECOY(W)OLIGONUCLEOTIDE
    12673   DECOY
    26434   OLIGODEOXYNUCLEOTIDE
      280   DECOY(W)OLIGODEOXYNUCLEOTIDE
     1081   (DOUBLE(W)STRANDED OR DOUBLE-STRANDED)...
   198158   DSDNA
S1          11   S (TRANSFECTION OR (VITRO (2N)((GENE OR DNA) (2N) DELIVERY)))
(2N)((((DOUBLE (W) STRANDED) OR DOUBLE-STRANDED) (4N) (((DNA OR OLIGONUCLEOTIDE) (2N)
FRAGMENT) OR (DECOY (W) ODN) OR (DENATURED (W) DNA) OR (DECOY (W) OLIGONUCLEOTIDE) OR
(DECOY(W) OLIGODEOXYNUCLEOTIDE))) OR DSDNA)

?  rd
>>>W:  Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
S2           4   RD  (UNIQUE ITEMS)

?  t s2/medium/all
```

2/3/1 (Item 1 from file: 5) **Links**

Fulltext available through: USPTO Full Text Retrieval Options

Biosis Previews(R)

18378097 **Biosis No.:** 200510072597

Thyrocytes express a functional Toll-like receptor 3: Overexpression can be induced by viral infection and reversed by phenylmethimazole and is associated with Hashimoto's autoimmune thyroiditis

Author: Harii Norikazu; Lewis Christopher J; Vasko Vasilly; McCall Kelly; Benavides-Peralta Uruguaysito; Sun Xiaolu; Ringel Matthew D; Saji Motoyasu; Giuliani Cesidio; Napolitano Giorgio; Goetz Douglas J; Kohn Leonard D (Reprint)

Author Address: Ohio Univ, Edison Biotechnol Inst, Athens, OH 45701 USA**USA

Journal: Molecular Endocrinology 19 (5): p 1231-1250 MAY 05 2005

ISSN: 0888-8809

Document Type: Article

Record Type: Abstract

Language: English

2/3/2 (Item 1 from file: 24) **Links**
Fulltext available through: USPTO Full Text Retrieval Options
CSA Life Sciences Abstracts

0002746002 IP Accession No: 6468006
Transcription Factors as Molecular Targets: Molecular Mechanisms of Decoy ODN and their Design

Tomita, Naruya; Ogihara, Toshio; Morishita, Ryuichi
Current Drug Targets , v 4 , n 8 , p 603-608 , 2003
Publication Date: 2003

Document Type: Journal Article; Review
Record Type: Abstract
Language: English
Summary Language: English
ISSN: 1389-4501
File Segment: Medical & Pharmaceutical Biotechnology Abstracts

2/3/3 (Item 1 from file: 34) **Links**
Fulltext available through: USPTO Full Text Retrieval Options
SciSearch(R) Cited Ref Sci

12305602 **Genuine Article#:** 750WR **No. References:** 49
Therapeutic potential of oligonucleotide-based therapy in cardiovascular disease

Author: Morishita R (REPRINT) ; Kaneda Y; Ogihara T
Corporate Source: Osaka Univ,Grad Sch Med, Div Clin Gene Therapy,2-2 Yamadaoka/Suita/Osaka 5650871/Japan/ (REPRINT); Osaka Univ,Grad Sch Med, Div Clin Gene Therapy,Suita/Osaka 5650871/Japan/; Osaka Univ,Grad Sch Med, Div Gene Therapy Sci,Suita/Osaka 5650871/Japan/; Osaka Univ,Grad Sch Med, Dept Geriatr Med,Suita/Osaka 5650871/Japan/
Journal: BIODRUGS , 2003 , V 17 , N6 , P 383-389
ISSN: 1173-8804 **Publication date:** 20030000
Publisher: ADIS INTERNATIONAL LTD , 41 CENTORIAN DR, PRIVATE BAG 65901, MAIRANGI BAY, AUCKLAND 10, NEW ZEALAND
Language: English **Document Type:** EDITORIAL MATERIAL (ABSTRACT AVAILABLE)

2/3/4 (Item 1 from file: 357) **Links**
Derwent Biotech Res.

0299276 **DBA Accession No.:** 2003-01060 **PATENT**
Identifying nucleic acid that modulates cell function, or gene expression/biological activity of polypeptide in cell, by double stranded RNA expression libraries/RNA, and post-transcriptional gene silencing techniques vector expression in human cell, ds RNA expression library use in disease therapy and gene therapy

Author: GIORDANO T; PACHUK C; SATISHCHANDRAN C
Patent Assignee: NUCLEONICS INC; MESSAGE PHARM INC 2002
Patent Number: EP 1229134 **Patent Date:** 20020807 **WPI Accession No.:** 2002-610379 (200266)
Priority Application Number: US 339260 **Application Date:** 20011026
National Application Number: EP 2002250681 **Application Date:** 20020131
Language: English

```
? s ((improve$4 or increase or optimiz$3 or enhance) (3n)(TRANSFECTION OR (VITRO
(2N)((GENE OR DNA) (2N) DELIVERY))) (2N)((((DOUBLE (W) STRANDED) OR DOUBLE-STRANDED) (4N)
(((DNA OR OLIGONUCLEOTIDE) (2N) FRAGMENT) OR (DECOY (W) ODN) OR (DENATURED (W) DNA) OR
(DECOY (W) OLIGONUCLEOTIDE) OR (DECOY(W) OLIGODEOXYNUCLEOTIDE))) OR DSDNA)
Processing
Processing
Processing
Processing
            0   IMPROVE$4
      6054788   INCREASE
            0   OPTIMIZ$3
       685083   ENHANCE
       353760   TRANSFECTION
      4607843   VITRO
      6607818   GENE
      5203659   DNA
      1048624   DELIVERY
         1264   VITRO(2N)(GENE OR DNA)(2N)DELIVERY
      2012565   DOUBLE
       623503   STRANDED
       322513   DOUBLE(W)STRANDED
         5087   DOUBLE-STRANDED
      5203659   DNA
       278800   OLIGONUCLEOTIDE
       824204   FRAGMENT
       113070   (DNA OR OLIGONUCLEOTIDE)(2N)FRAGMENT
        12673   DECOY
        17073   ODN
          484   DECOY(W)ODN
        66452   DENATURED
      5203659   DNA
         3973   DENATURED(W)DNA
        12673   DECOY
       278800   OLIGONUCLEOTIDE
          538   DECOY(W)OLIGONUCLEOTIDE
        12673   DECOY
        26434   OLIGODEOXYNUCLEOTIDE
          280   DECOY(W)OLIGODEOXYNUCLEOTIDE
         1081   (DOUBLE(W)STRANDED OR DOUBLE-STRANDED)...
       198158   DSDNA
S3           0   S ((IMPROVE$4 OR INCREASE OR OPTIMIZ$3 OR ENHANCE) (3N)(TRANSFECTION OR
(VITRO (2N)((GENE OR DNA) (2N) DELIVERY)))) (2N)((((DOUBLE (W) STRANDED) OR
DOUBLE-STRANDED) (4N) (((DNA OR OLIGONUCLEOTIDE) (2N) FRAGMENT) OR (DECOY (W) ODN) OR
(DENATURED (W) DNA) OR (DECOY (W) OLIGONUCLEOTIDE) OR (DECOY(W) OLIGODEOXYNUCLEOTIDE))) OR
DSDNA)

?
? s ((improve$4 or increase or optimiz$3 or enhance) (3n)(TRANSFECTION OR (VITRO
(2N)((GENE OR DNA) (2N) DELIVERY)))) (2N)((((DOUBLE (W) STRANDED) OR DOUBLE-STRANDED) (4N)
(((DNA OR OLIGONUCLEOTIDE) (2N) FRAGMENT) OR (DENATURED (W) DNA) OR )) OR DSDNA)
>>>W: Character ")" in invalid position
>>>E: There is no result

? s ((improve$4 or increase or optimiz$3 or enhance) (3n)(TRANSFECTION OR (VITRO
(2N)((GENE OR DNA) (2N) DELIVERY)))) (2N)((((DOUBLE (W) STRANDED) OR DOUBLE-STRANDED) (4N)
(((DNA OR OLIGONUCLEOTIDE) (2N) FRAGMENT) OR (DENATURED (W) DNA) )) OR DSDNA)
Processing
Processing
Processing
Processing
```

```
          0   IMPROVE$4
    6054788   INCREASE
          0   OPTIMIZ$3
     685083   ENHANCE
     353760   TRANSFECTION
    4607843   VITRO
    6607818   GENE
    5203659   DNA
    1048624   DELIVERY
       1264   VITRO(2N)(GENE OR DNA)(2N)DELIVERY
    2012565   DOUBLE
     623503   STRANDED
     322513   DOUBLE(W)STRANDED
       5087   DOUBLE-STRANDED
    5203659   DNA
     278800   OLIGONUCLEOTIDE
     824204   FRAGMENT
     113070   (DNA OR OLIGONUCLEOTIDE)(2N)FRAGMENT
      66452   DENATURED
    5203659   DNA
       3973   DENATURED(W)DNA
        997   (DOUBLE(W)STRANDED OR DOUBLE-STRANDED)(4N)((DNA OR
OLIGONUCLEOTIDE)(2N)FRAGMENT OR DENATURED(W)DNA)
     198158   DSNA
S4        0   S ((IMPROVE$4 OR INCREASE OR OPTIMIZ$3 OR ENHANCE) (3N)(TRANSFECTION OR
(VITRO (2N)((GENE OR DNA) (2N) DELIVERY)))) (2N)((((DOUBLE (W) STRANDED) OR
DOUBLE-STRANDED) (4N) (((DNA OR OLIGONUCLEOTIDE) (2N) FRAGMENT) OR (DENATURED (W) DNA) ))
OR DSDNA)

? S ((IMPROVE$4 OR INCREASE OR OPTIMIZ$3 OR ENHANCE) (3N)(TRANSFECTION OR (VITRO
(2N)((GENE OR DNA) (2N) DELIVERY)))) (s)((((DOUBLE (W) STRANDED) OR DOUBLE-STRANDED) (4N)
(((DNA OR OLIGONUCLEOTIDE) (2N) FRAGMENT) OR (DENATURED (W) DNA) )) OR DSDNA)
Processing
Processing
Processing
Processing
          0   IMPROVE$4
    6054788   INCREASE
          0   OPTIMIZ$3
     685083   ENHANCE
     353760   TRANSFECTION
    4607843   VITRO
    6607818   GENE
    5203659   DNA
    1048624   DELIVERY
       1264   VITRO(2N)(GENE OR DNA)(2N)DELIVERY
    2012565   DOUBLE
     623503   STRANDED
     322513   DOUBLE(W)STRANDED
       5087   DOUBLE-STRANDED
    5203659   DNA
     278800   OLIGONUCLEOTIDE
     824204   FRAGMENT
     113070   (DNA OR OLIGONUCLEOTIDE)(2N)FRAGMENT
      66452   DENATURED
    5203659   DNA
       3973   DENATURED(W)DNA
        997   (DOUBLE(W)STRANDED OR DOUBLE-STRANDED)(4N)((DNA OR
OLIGONUCLEOTIDE)(2N)FRAGMENT OR DENATURED(W)DNA)
     198158   DSDNA
S5        0   S ((IMPROVE$4 OR INCREASE OR OPTIMIZ$3 OR ENHANCE) (3N)(TRANSFECTION OR
```

(VITRO (2N)((GENE OR DNA) (2N) DELIVERY)))) (S)((((DOUBLE (W) STRANDED) OR DOUBLE-STRANDED) (4N) (((DNA OR OLIGONUCLEOTIDE) (2N) FRAGMENT) OR (DENATURED (W) DNA))) OR DSDNA)

? S ((IMPROVE$4 OR INCREASE OR OPTIMIZ$3 OR ENHANCE) (3N)(TRANSFECTION OR (VITRO (2N)((GENE OR DNA) (2N) DELIVERY)))) (S)((((DOUBLE (W) STRANDED) OR DOUBLE-STRANDED) (4N) (((DNA OR OLIGONUCLEOTIDE) (2N) FRAGMENT) OR (DENATURED (W) DNA) OR OLIGONUCLEOTIDE)) OR DSDNA)
Processing
Processing
Processing
Processing

0	IMPROVE$4
6054788	INCREASE
0	OPTIMIZ$3
685083	ENHANCE
353760	TRANSFECTION
4607843	VITRO
6607818	GENE
5203659	DNA
1048624	DELIVERY
1264	VITRO(2N)(GENE OR DNA)(2N)DELIVERY
2012565	DOUBLE
623503	STRANDED
322513	DOUBLE(W)STRANDED
5087	DOUBLE-STRANDED
5203659	DNA
278800	OLIGONUCLEOTIDE
824204	FRAGMENT
113070	(DNA OR OLIGONUCLEOTIDE)(2N)FRAGMENT
66452	DENATURED
5203659	DNA
3973	DENATURED(W)DNA
278800	OLIGONUCLEOTIDE
3822	(DOUBLE(W)STRANDED OR DOUBLE-STRANDED)(4N)(((DNA OR OLIGONUCLEOTIDE)(2N)FRAGMENT OR DENATURED(W)DNA) OR OLIGONUCLEOTIDE)
198158	DSDNA
S6 0	S ((IMPROVE$4 OR INCREASE OR OPTIMIZ$3 OR ENHANCE) (3N)(TRANSFECTION OR (VITRO (2N)((GENE OR DNA) (2N) DELIVERY)))) (S)((((DOUBLE (W) STRANDED) OR DOUBLE-STRANDED) (4N) (((DNA OR OLIGONUCLEOTIDE) (2N) FRAGMENT) OR (DENATURED (W) DNA) OR OLIGONUCLEOTIDE)) OR DSDNA)

? S ((TRANSFECTION OR (VITRO (2N)((GENE OR DNA) (2N) DELIVERY)))) (S)((((DOUBLE (W) STRANDED) OR DOUBLE-STRANDED) (4N) (((DNA OR OLIGONUCLEOTIDE) (2N) FRAGMENT) OR (DENATURED (W) DNA) OR OLIGONUCLEOTIDE)) OR DSDNA)
Processing
Processing
Processing

353760	TRANSFECTION
4607843	VITRO
6607818	GENE
5203659	DNA
1048624	DELIVERY
1264	VITRO(2N)(GENE OR DNA)(2N)DELIVERY
2012565	DOUBLE
623503	STRANDED
322513	DOUBLE(W)STRANDED
5087	DOUBLE-STRANDED
5203659	DNA
278800	OLIGONUCLEOTIDE
824204	FRAGMENT

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       113070   (DNA OR OLIGONUCLEOTIDE)(2N)FRAGMENT
        66452   DENATURED
      5203659   DNA
         3973   DENATURED(W)DNA
       278800   OLIGONUCLEOTIDE
         3822   (DOUBLE(W)STRANDED OR DOUBLE-STRANDED)(4N)(((DNA OR
OLIGONUCLEOTIDE)(2N)FRAGMENT OR DENATURED(W)DNA) OR OLIGONUCLEOTIDE)
       198158   DSDNA
S7        318   S ((TRANSFECTION OR (VITRO (2N)((GENE OR DNA) (2N) DELIVERY))))
(S)((((DOUBLE (W) STRANDED) OR DOUBLE-STRANDED) (4N) (((DNA OR OLIGONUCLEOTIDE) (2N)
FRAGMENT) OR (DENATURED (W) DNA) OR OLIGONUCLEOTIDE )) OR DSDNA )

?  S s7 and ((IMPROVE$4 OR INCREASE OR OPTIMIZ$3 OR ENHANCE) (3N)(TRANSFECTION OR (VITRO
(2N)((GENE OR DNA) (2N) DELIVERY))))
Processing
Processing
          318   S7
            0   IMPROVE$4
      6054788   INCREASE
            0   OPTIMIZ$3
       685083   ENHANCE
       353760   TRANSFECTION
      4607843   VITRO
      6607818   GENE
      5203659   DNA
      1048624   DELIVERY
         1264   VITRO(2N)(GENE OR DNA)(2N)DELIVERY
         2262   (((IMPROVE$4 OR INCREASE) OR OPTIMIZ$3) OR ENHANCE)(3N)(TRANSFECTION OR
VITRO(2N)(GENE OR DNA)(2N)DELIVERY)
S8          6   S S7 AND ((IMPROVE$4 OR INCREASE OR OPTIMIZ$3 OR ENHANCE)
(3N)(TRANSFECTION OR (VITRO (2N)((GENE OR DNA) (2N) DELIVERY))))

?  s s8 not pd>021030
Processing
Processing
>>>W:  One or more prefixes are unsupported
  or undefined in one or more files.
            6   S8
     13331547   PD>021030
S9          3   S S8 NOT PD>021030

?  rd
>>>W:  Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
S10         2   RD  (UNIQUE ITEMS)

?  t s10/medium/all
```

10/3/1 (Item 1 from file: 5) **Links**

Fulltext available through: ScienceDirect (Elsevier) USPTO Full Text Retrieval Options

Biosis Previews(R)

18792094 **Biosis No.:** 200600137489

Linear double-stranded DNA that mimics an infective tail of virus genome to enhance transfection

Author: Anada Takahisa (Reprint); Karinaga Ryouji; Koumoto Kazuya; Mizu Masami; Nagasaki Takeshi; Kato Yoshio; Taira Kazunari; Shinkai Seiji; Sakurai Kazuo

Author Address: Tohoku Univ, Grad Sch Dent, Div Craniofacial Funct Engn, Aoba Ku, 4-1,Seiryomachi, Sendai,

Miyagi 9808575, Japan**Japan
Author E-mail Address: anada@mail.tains.tohoku.ac.jp; sakurai@env.kitakyu-u.ac.jp
Journal: Journal of Controlled Release 108 (2-3): p 529-539 NOV 28 2005 2005
ISSN: 0168-3659
Document Type: Article
Record Type: Abstract
Language: English

10/694,520 LLM
3/22/2007

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	55644	(transfection or ((gene or DNA) near2 delivery)) and (((DNA or oligonucleotide) near2 fragment) or (decoy adj ODN) or (decoy adj oligonucleotide) or (decoy adj oligodeoxynucleotide) or oligonucleotide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 13:26
L2	39443	(transfection or ((gene or DNA) near2 delivery)) and (((DNA or oligonucleotide) near2 fragment) or (decoy adj ODN) or (decoy adj oligonucleotide) or (decoy adj oligodeoxynucleotide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 13:26
L3	37726	(transfection or (vitro near2((gene or DNA) near2 delivery))) and (((DNA or oligonucleotide) near2 fragment) or (decoy adj ODN) or (decoy adj oligonucleotide) or (decoy adj oligodeoxynucleotide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 13:26
L4	2836	(transfection or (vitro near2((gene or DNA) near2 delivery))) same (((DNA or oligonucleotide) near2 fragment) or (decoy adj ODN) or (decoy adj oligonucleotide) or (decoy adj oligodeoxynucleotide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 13:49
L5	44	(transfection or (vitro near2((gene or DNA) near2 delivery))) same ((decoy adj ODN) or (decoy adj oligonucleotide) or (decoy adj oligodeoxynucleotide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 13:38
L6	21	L5 and @ad<="20021030"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 13:41
L7	1	((improve$4 or increase) with (transfection or (vitro near2((gene or DNA) near2 delivery)))) same ((decoy adj ODN) or (decoy adj oligonucleotide) or (decoy adj oligodeoxynucleotide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 13:40
L8	0	((improve$4 or increase) near5(transfection or (vitro near2((gene or DNA) near2 delivery)))) same ((decoy adj ODN) or (decoy adj oligonucleotide) or (decoy adj oligodeoxynucleotide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 13:41

EAST Search History

L9	10	((improve$4 or increase) near5(transfection or (vitro near2((gene or DNA) near2 delivery)))) and ((decoy adj ODN) or (decoy adj oligonucleotide) or (decoy adj oligodeoxynucleotide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 13:41
L10	6	L9 and @ad<="20021030"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 13:52
L11	10	(transfection or (vitro near2((gene or DNA) near2 delivery))) same (((double adj stranded) or double-stranded) near5 (((DNA or oligonucleotide) near2 fragment) or (decoy adj ODN) or (decoy adj oligonucleotide) or (decoy adj oligodeoxynucleotide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 13:44
L12	89	(transfection or (vitro near2((gene or DNA) near2 delivery))) same ((((double adj stranded) or double-stranded) near4 (((DNA or oligonucleotide) near2 fragment) or (decoy adj ODN) or (decoy adj oligonucleotide) or (decoy adj oligodeoxynucleotide))) or dsDNA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 14:12
L13	4	((improve$4 or increase or optimiz$3) near3 (transfection or (vitro near2((gene or DNA) near2 delivery)))) same ((((double adj stranded) or double-stranded) near4 (((DNA or oligonucleotide) near2 fragment) or (decoy adj ODN) or (decoy adj oligonucleotide) or (decoy adj oligodeoxynucleotide))) or dsDNA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 14:10
L14	1	L13 and @ad<="20021030"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 13:52
L15	48	L12 and @ad<="20021030"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 13:52

EAST Search History

L16	4	((improve$4 or increase or optimiz$3 or enhance) near3 (transfection or (vitro near2((gene or DNA) near2 delivery)))) same ((((double adj stranded) or double-stranded) near4 (((DNA or oligonucleotide) near2 fragment) or (decoy adj ODN) or (decoy adj oligonucleotide) or (decoy adj oligodeoxynucleotide))) or dsDNA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 14:11
L17	4	((improve$4 or increase or optimiz$3 or enhance) near3 (transfection or (vitro near2((gene or DNA) near2 delivery)))) same ((((double adj stranded) or double-stranded) near4 (((DNA or oligonucleotide) near2 fragment) or (decoy adj ODN) or (decoy adj oligonucleotide) or (denatured adj DNA) or (decoy adj oligodeoxynucleotide))) or dsDNA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 14:12
L18	89	(transfection or (vitro near2((gene or DNA) near2 delivery))) same ((((double adj stranded) or double-stranded) near4 (((DNA or oligonucleotide) near2 fragment) or (decoy adj ODN) or (denatured adj DNA) or (decoy adj oligonucleotide) or (decoy adj oligodeoxynucleotide))) or dsDNA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/22 14:12